

Publications & Reports
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- Bevans, H.E., S.L. Goodbred, J.F. Miesner, S.A. Watkins, T.S. Gross, N.D. Denslow, and T. Schoeb. 1996. Synthetic organic compounds and carp endocrinology and histology in Las Vegas Wash and Las Vegas and Callville Bays of Lake Mead, Nevada, 1992, and 1995. U.S. Geological Survey, Water-Resources Investigations Report 96-4266. 12 pp.
- Eisler, R., D.R. Clark, Jr., S.N. Wiemeyer, and C.J. Henny. 1999. Sodium cyanide hazards to fish and other wildlife from gold mining operations. Pages 55-67 In J.M. Azcue (ed.), Environmental impacts of mining activities. Springer-Verlag, Berlin.
- Eisler, R., and S.N. Wiemeyer. 2004. Cyanide hazards to plants and animals from gold mining and related water issues. Reviews of Environmental Contamination and Toxicology 183:21-54.
- Hallock, R.J., and L.L. Hallock (editors). 1993. Detailed study of irrigation drainage in and near wildlife management areas, west-central Nevada, 1987-90. U.S. Geological Survey, Water-Resources Investigations Report 92-4024B. 84 pp.
- Henny, C.J., R.J. Hallock, and E.F. Hill. 1994. Cyanide and migratory birds at gold mines in Nevada, USA. Ecotoxicology 3:45-58.
- Higgins, D.K. 1998. Environmental assessment: control or eradication of purple loosestrife (*Lythrum salicaria*), Truckee and Carson River Basins, western Nevada. U.S. Fish and Wildlife Service, Region 1, Reno, Nevada. 55 pp.
- Higgins, D.K. 2002. Assessment of damages to natural resources in the East Walker River from the Advanced Fuel Filtrations Spill: water, sediment, and fish tissue analysis. Final Report EC 34.14.9. U.S. Fish and Wildlife Service, Region 1, Nevada Fish and Wildlife Office, Reno, Nevada. 22 pp.
- Higgins, D.K., and R.K. Hall. In prep. Sediment chemistry and implications to successful recovery of Lahontan cutthroat trout populations in Nevada. U.S. Fish and Wildlife Service, Reno, Nevada.
- Higgins, D.K., and J.F. Miesner. 2002. Assessment of aquatic toxicity in irrigation drainwater, Newlands Project Area, Carson Desert, Nevada, March-August 1995. Final Report EC 30.14.6. U.S. Fish and Wildlife Service, Region 1, Nevada Fish and Wildlife Office, Reno, Nevada. 51 pp.
- Hoffman, R.J., R.J. Hallock, T.G. Rowe, M.S. Lico, H.L. Burge, and S.P. Thompson. 1990. Reconnaissance investigation of water quality, bottom sediment, and biota associated with irrigation drainage in and near Stillwater Wildlife Management Area, Churchill County, Nevada, 1986-87. U.S. Geological Survey, Water-Resources Investigations Report 89-4105. 150 pp.
- Miesner, J.F., and C.T. Martinez. 1998. NV - Polychlorinated biphenyls at Ash Meadows National Wildlife Refuge. U.S. Fish and Wildlife Service, Region 1. 23 pp.
- Rowe, T.G., M.S. Lico, R.J. Hallock, A.S. Maest, and R.J. Hoffman. 1991. Physical, chemical, and biological data for detailed study of irrigation drainage in and near Stillwater, Fernley, and Humboldt Wildlife Management Areas and Carson Lake, west-central Nevada 1987-89. U.S. Geological Survey, Open-File Report 91-185. 199 pp.

- Seiler, R.L., M.S. Lico, S.N. Wiemeyer, and D.C. Evers. 2004. Mercury in the Walker River Basin, Nevada and California – sources, distribution, and potential effects on the ecosystem. U.S. Geological Survey Scientific Investigations Report 2004-5147. iv + 24 pages + plate. (Available in pdf format at: <http://pubs.water.usgs.gov/sir2004-5147>)
- Seiler, R.L., G.A. Ekechukwu, and R.J. Hallock. 1993. Reconnaissance investigation of water quality, bottom sediment, and biota associated with irrigation drainage in and near Humboldt Wildlife Management Area, Churchill and Pershing Counties, Nevada, 1990-91. U.S. Geological Survey, Water-Resources Investigations Report 93-4072. 115 pp.
- Seiler, R.L., and P.L. Tuttle. 1997. Field verification study of water quality, bottom sediment, and biota associated with irrigation drainage in and near Humboldt Wildlife Management Area, Churchill and Pershing Counties, Nevada, 1996. U.S. Geological Survey, Open-File Report 97-586. 38 pp.
- Thodal, C.E., and P.L. Tuttle. 1996. Field screening of water quality, bottom sediment, and biota associated with irrigation drainage in and near Walker River Indian Reservation, Nevada, 1994-95. U.S. Geological Survey, Water-Resources Investigations Report 96-4214. 39 pp.
- Tuttle, P. 1992. Mercury in fish collected from the Indian Lakes system, Stillwater Wildlife Management Area, Churchill County, Nevada. U.S. Fish and Wildlife Service, Reno Field Office. iv + 12 pp.
- Tuttle, P. 1993. Preliminary assessment of specific conductance and total dissolved solids loading rates in agricultural drainwater of the Carson Division of the Newlands Project, Churchill County, Nevada. U.S. Fish and Wildlife Service, Reno Field Office. 21 pp. + figures and appendices.
- Tuttle, P.L., D.K. Higgins, and J. Quashnick. 2001. Mercury characterization in Lahontan Valley wetlands, Carson River Mercury Site, Lyon and Churchill Counties, Nevada, 1999. U.S. Fish and Wildlife Service, Region 1, Nevada Fish and Wildlife Office, Reno, Nevada. 32 pp.
- Tuttle, P.L., D.K. Higgins, and J.S. Foott. 2003. Preliminary assessment of impacts of drainage from the Big Springs Mine to aquatic organisms in the North Fork Humboldt River, Elko County, Nevada, 1998. Final Report EC 34.12.6. U.S. Fish and Wildlife Service, Region 1, Nevada Fish and Wildlife Office, Reno, Nevada. 39 pp.
- Tuttle, P.L., R.J. Hoffman, S.N. Wiemeyer, and J.F. Miesner. 2000. Monitoring of inorganic contaminants associated with irrigation drainage in Stillwater National Wildlife Refuge and Carson Lake, west-central Nevada, 1994-96. U.S. Geological Survey, Water-Resources Investigations Report 00-4173. 61 pp.
- Tuttle, P.L., C.A. Janik, and S.N. Wiemeyer. 1996. Stillwater National Wildlife Refuge wetland contaminant monitoring. U.S. Fish and Wildlife Service, Region 1, Nevada State Office, Reno, Nevada. viii + 67 pages, plus appendices.
- Tuttle, P.L., and C.E. Thodal. 1998. Field screening of water quality, bottom sediment, and biota associated with irrigation in and near the Indian Lakes area, Stillwater Wildlife Management Area, Churchill County, west-central Nevada, 1995. U.S. Geological Survey, Water-Resources Investigations Report 97-4250. 57 pp.
- Tuttle, P., and S. Wiemeyer. 1999. NV – Reconnaissance assessment of contaminants in Pahranaagat Valley, Lincoln County, Nevada. U.S. Fish and Wildlife Service, Region 1, Nevada Fish and Wildlife Office, Reno, Nevada. 29 pages + appendices.

- Wiemeyer, S.N. 2002. Mercury in biota and sediment in the Walker River basin, Nevada and California. U.S. Fish and Wildlife Service, Region 1, Nevada Fish and Wildlife Office, Reno, Nevada. 28 pp.
- Wiemeyer, S.N., and C.J. Henny. 1995. Trends in cyanide solution concentrations and mine operations at gold mines in Nevada and their potential effects on cyanide-related mortality of vertebrates. U.S. Fish and Wildlife Service, Nevada State Office. 13 pp.
- Wiemeyer, S.N., J.F. Miesner, P.L. Tuttle, and E.C. Murphy. In press. Organochlorine contaminants in the American white pelican breeding at Pyramid Lake, Nevada. Waterbirds.
- Wiemeyer, S.N., J. Miesner, P.L. Tuttle, E.C. Murphy, L. Sileo, and A. DeLong. 2001. Environmental contaminants in American white pelicans breeding at Pyramid Lake, Nevada, USA. U.S. Fish and Wildlife Service, Region 1, Nevada Fish and Wildlife Office, Reno, Nevada. 54 pp.
- Wiemeyer, S.N., and P.L. Tuttle. 1995. Synoptic monitoring of water quality and trace elements in water, sediment, and vegetation at Ruby Lake National Wildlife Refuge, September 1993. U.S. Fish and Wildlife Service, Region 1, Nevada State Office, Reno, Nevada. 24 pp.
- Wiemeyer, S.N., D.K. Higgins, and P.L. Tuttle. 2003. Assessment of ecological concerns with alternative water sources used for wetland maintenance at Mason Valley Wildlife Management Area, Lyon County, Nevada. U.S. Fish and Wildlife Service, Nevada Fish and Wildlife Office, Reno, Nevada. 80 pages + appendices.
- Wiemeyer, S.N., P.L. Tuttle, and D.K. Higgins. 2004. NV – Assessment of wildlife hazards associated with mine pit lakes. U.S. Fish and Wildlife Service, Nevada Fish and Wildlife Office, Reno, Nevada. v + 24 pp.
- Wiemeyer, S.N., P.L. Tuttle, and D.K. Higgins. 2004. Aquatic biota monitoring on the Humboldt River, Nevada in relation to mine dewatering discharges. U.S. Fish and Wildlife Service, Nevada Fish and Wildlife Office, Reno, Nevada. vi + 116 pp.